

COAL RESOURCE OCCURRENCE MAP OF THE LONESOME PEAK QUADRANGLE, POWDER RIVER COUNTY, MONTANA BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

OPEN FILE REPORT 79-094 PLATE 12 OF 21

OPEN-FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Overburden isopachs within the stripping limit are omitted where they are too close to a mining-ratio contour for map readability. Isopach interval 200 feet

BOUNDARY OF COAL 5 FEET OR MORE THICK—

Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by

PLATE 12

OVERBURDEN ISOPACH AND MINING-RATIO MAP OF THE NUMBER 9a COAL BED